

Baltimore City 10-Year Solid Waste Management Plan

99% Draft Review Meeting

27 March 2023



Team Introductions



Agenda

1. Webex Functionality & Testimonial Instructions

2. Background & Purpose

3. Current Waste Infrastructure & Programs

4. Plan of Action

5. Resources & Community Input

6. Testimonials



Webex Functionality & Testimonials

Webex Functionality



This meeting is being recorded. The recording will be publicly available on the webpage



Live transcription is available by clicking on the "CC" button on the bottom left of your screen



Please check your device's audio settings, if you are unable to hear audio, please use the chat feature for additional help

Testimonials



Attendees will have the opportunity to provide a 2-minute oral testimony at the end of the presentation



If you would like to submit written testimony, please use the “chat to all panelists and interpreters” feature



Further instructions on how to give testimony will follow the presentation

Testimonials Continued



Your name will be called on if you decide to provide verbal testimony and therefore will be made public via the recording



All comments will be available on the DPW webpage



All written and oral testimony received will be considered for incorporation into the plan

Comments & Questions

- We will not be responding to questions or comments regarding plan content during this meeting to allow for the maximum number of comments to be received
- Please use the “chat to all panelists” feature above the chat box at the bottom of your screen to submit logistical questions. Examples of logistical questions are presented below

Will my comments be considered?

Where will the meeting recording and slide deck be posted?

How can I submit feedback after the meeting?

How do I turn on closed captions?

Where can I read the plan?



Background & Purpose

What is the Solid Waste Management Plan?

- Describes the state of Baltimore City's solid waste infrastructure and programs
- Discusses strategies to reduce waste, decrease illegal dumping and litter, manage landfill, and sustain solid waste operations for the next decade
- The content of the Plan follows a strict set of guidelines outlined by Maryland regulations and is submitted to the Maryland Department of the Environment

Section 1
**Overview of Goals,
City Structure, &
Regulatory Guidelines**

Section 2
**Background
Information**

Section 3
**Overview of
Existing System**

Section 4
**Assessment of
Needs &
Constraints**

Section 5
Plan of Action

Sources of Information

**Population
Estimates**



**Historical
Data**



**Tonnage
Reports**

**City
Planning
Documents**



**Public
Input**

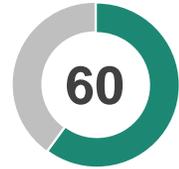


**Regulatory
Guidelines**

Plan Stages

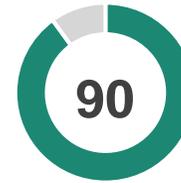
1. 60% Draft

- Draft Sections 1-4
- Public Meeting



2. 90% Draft

- Completed with feedback from 60% considered
- Draft Sections 1-5
- Public meeting



3. 99% Draft

- Plan and supporting documents will be completed with feedback from 90% draft considered
- Public meeting will review pre-final version of Sections 1-5



4. 100% Draft

- Plan will be completed with feedback from 99% draft considered
- Two public final reviews of the plan will be completed
- Plan sent for State approval and adoption by Baltimore City Council



Schedule of Public Meetings

Date	Time	Description
Wednesday, 2/22/2023	6 PM - 7:30 PM	60% Draft Public Review Meeting (Virtual)
Monday, 3/13/2023	2 PM - 3:30 PM	90% Draft Public Review Meeting (Virtual)
Monday, 3/27/2023	6 PM - 7:30 PM	99% Draft Public Review Meeting (Virtual)
Monday, 4/10/2023	6 PM - 7:30 PM	Final Draft Public Review Meeting 1 (In Person & Virtual)
Monday, 4/24/2023	6 PM - 7:30 PM	Final Draft Public Review Meeting 2 (In Person & Virtual)

Please Register at: bit.ly/10YearSWMP

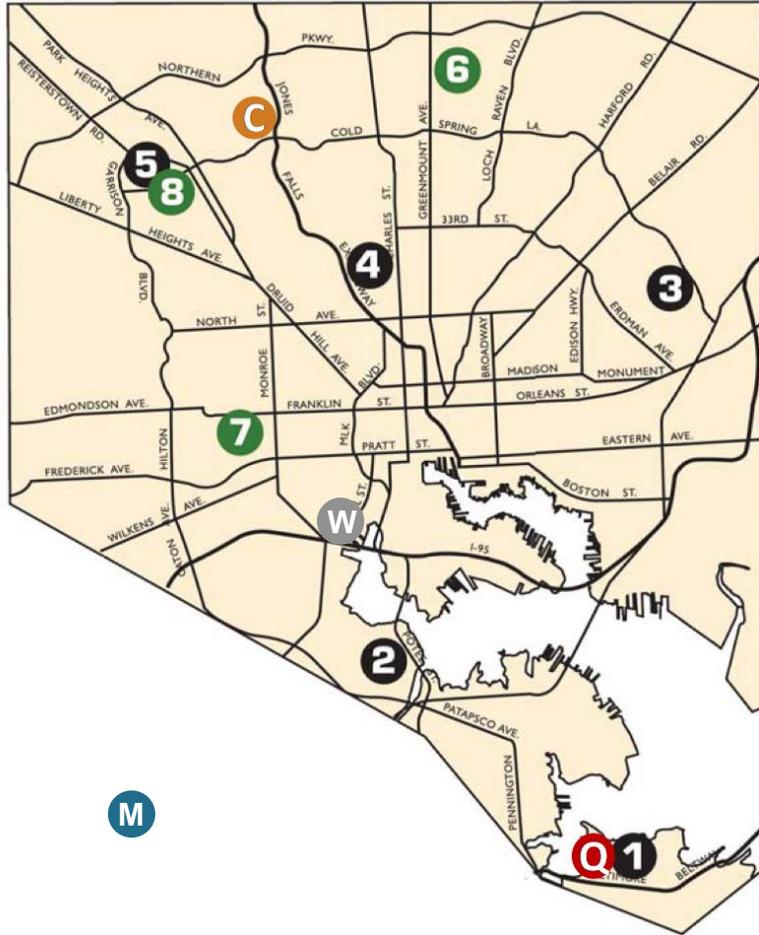
Key Events

Time Period	Description
April 2023	Public Planning Commission Meeting
May 2023	Draft Plan Submitted to the State
August 2023	Draft Plan Approved by the State
December 2023	Submitted to Mayor & City Council for Formal Adoption
January 2024	Plan goes into Effect



Current Waste Infrastructure & Programs

Existing Solid Waste Facilities



- (1) QRL Convenience Center
- (2) Reedbird Ave. Convenience Center
- (3) Bowley's Lane Convenience Center
- (4) Sisson St. Convenience Center
- (5) Northwest Transfer Station
- (6) York Road Substation*
- (7) Calverton Road Substation*
- (8) Lewin Ave. Substation*
- (C) Camp Small
- (Q) Quarantine Road Landfill
- (W) WIN Waste
- (M) Materials Recovery Facility

*Recyclable items only



Existing Recycling & Diversion Efforts

Source reduction and diversion initiatives

- Polystyrene ban
- Plastic bag ban
- Recycling can program
- Recycling initiatives in city schools
- Outreach events and social media



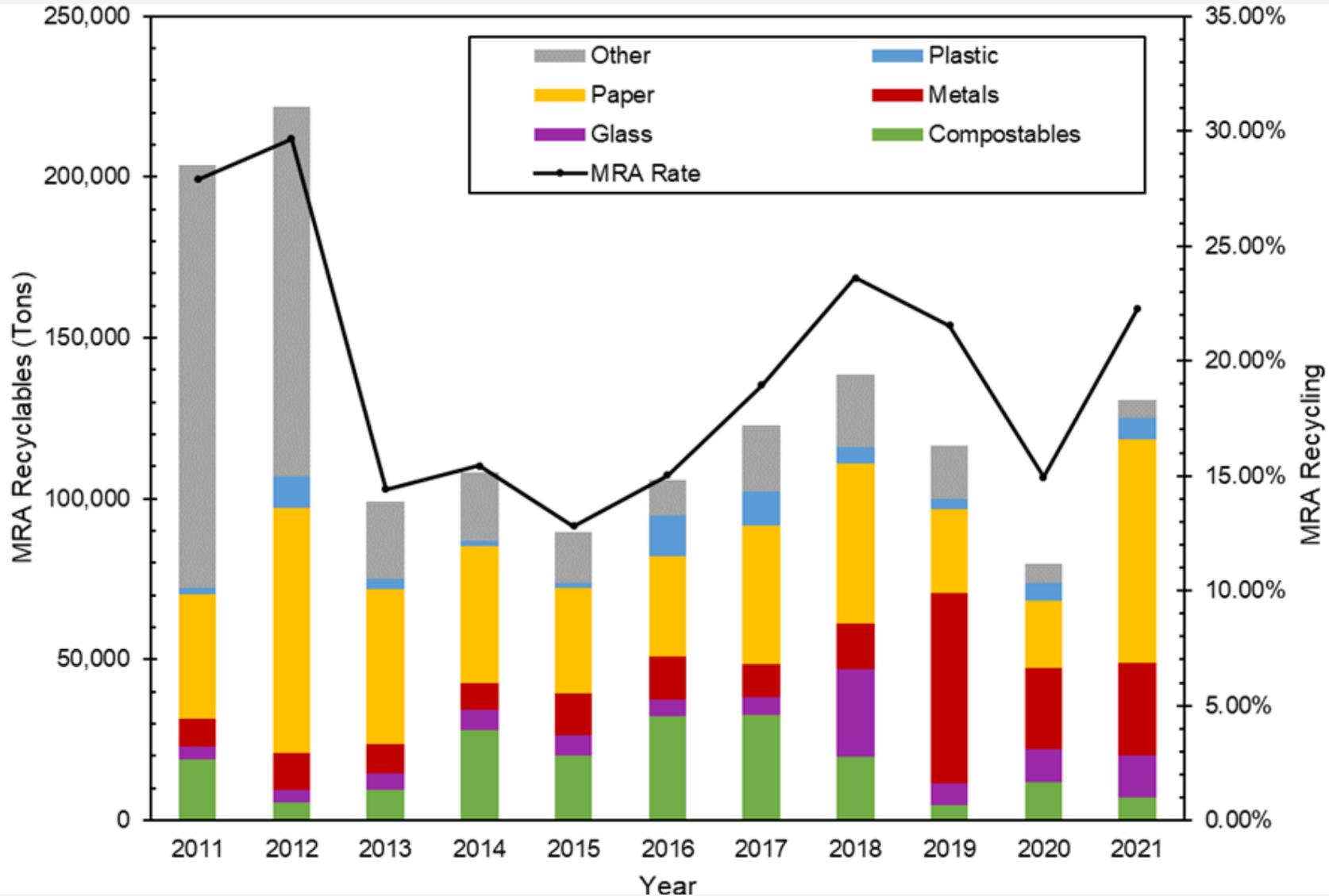
Curbside Single Stream Recycling

- Biweekly curbside collection of single-stream recyclables
- Materials accepted in the collection program include aluminum and steel/tin cans, cardboard, glass containers, mixed paper, and plastic bottles and jars

Organics Diversion and Composting

- Public education program promoting grass-cycling and at-home composting
- Food scrap collection at residential drop-off centers and at the Farmer's Market

Baltimore City Recycling Rates



Long-Term Solid Waste Goals

Waste Category	Sector	2020 Diversion Rate	City Reduction Goal	City Diversion Goal
Food Waste	Residential	0.6%	80%	80%
	Commercial	2.1%	50%	50%
Yard Waste	Residential	8.8%	N/A	80%
	Commercial	6.4%	N/A	50%
Recyclables	Residential	15.9%	N/A	90%
	Commercial	36.5%	N/A	90%
C&D	Residential	100.0%	N/A	90%
	Commercial	35.5%	4%	90%
Bulk and Special Waste	Residential	40.0%	50%	60%
	Commercial	93.2%	50%	60%
Other Waste	Residential	0.0%	N/A	90%
	Commercial	61.6%	N/A	90%



Plan of Action

Plan to Improve Waste and Recycling Collection

Recycling



- Update equipment (trucks)
- Improve worker retention
- Reinstate weekly collection
- Improve residents' drop-off centers
- Improve education and outreach

Trash



- Update equipment (trucks)
- Improve worker retention
- Support waste reduction initiatives
- Improve education and outreach

Litter and Illegal Dumping



- Improve cleanup
- Engage local community members
- Improve reporting and enforcement
- Support vulnerable communities

Plan to Improve Recycling

Legislative Actions

- Support legislation that bans recyclables from disposal
- Support legislation requiring mandatory commercial recycling and reporting
- Support legislation that creates enforcement mechanisms for recycling mandates

Administrative Actions

- Improve education and outreach
- Incentivize growth of local recycling markets
- Assess funding mechanisms for waste diversion initiatives

Programmatic Actions

- Improve recycling in public spaces
- Reinstate weekly recycling collection and optimize collection routes
- Offer green business certification



DIVERSION POTENTIAL: 125,300 tons/year



Plan to Improve Organics Diversion

Reducing Food Wastage

- Consult Baltimore Food Waste & Recovery Strategy
- Improve education and outreach
- Support state mandates banning food waste disposal

Increasing Organics Diversion Efforts

- Encourage and support backyard and community composting
- Initiate pilot organics collection program
- Improve education and outreach

Encouraging In-City Composting

- Engage private and public sector to construct in-city composting facility
- Offer community workshops and training opportunities
- Support residents interested in obtaining compost operator certification



REDUCTION POTENTIAL: 25,500 tons/year
DIVERSION POTENTIAL: 19,600 tons/year



Plan to Improve Education and Outreach

Community Engaged Planning

- Community-engaged seminars focusing on underserved communities
- Zero Waste Coalition

Resource Development and Strategic Messaging

- Guides for hard-to-recycle materials, food waste, and reuse directory
- Four-part educational module on recycling/reuse for public schools
- Community-based social marketing campaign

Workshops

- Repair clinics
- Creative reuse classes
- Circular cooking classes
- Composting
- Community recycling sorts



Plan to Improve Waste Disposal and Transfer

Waste Disposal

- Expand Quarantine Road Landfill
- Improve landfill operations
- Improve waste diversion efforts
- WIN Waste contract ends in 2031
- No additional in-city waste disposal options

Waste Transfer

- Improve Northwest Transfer Station operations
- No room to expand Northwest Transfer Station
- Construction of additional transfer capacity as out-of-city disposal option





“

Feedback from Baltimore City residents will continue to be encourage through online, in-person, and community outreach efforts.

Comments from stakeholders are being gathered and considered as part of the next draft.

”



Resources & Community Input

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Public In-Person/Virtual Meetings

Date: Monday, 4/10/2023

Location: Enoch Pratt Free Library - Southeast Anchor Branch (3601 Eastern Ave., Baltimore, MD 21224)

Time: 6 – 7:30 PM

Live Spanish translation will be available for the in-person meeting option

Date: Monday, 4/24/2023

Location: Arlington Elementary School (3705 W Rogers Ave, Baltimore, MD 21215)

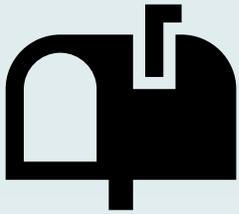
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Please Register at: bit.ly/10YearSWMP



To read the draft, provide feedback, or read the Frequent Questions and Comments section, scan QR code or visit:
bit.ly/10YearSWMP

To provide questions or feedback:
SolidWastePlan@BaltimoreCity.gov



To provide written feedback:
[Solid Waste Management Plan](#)
[200 Holliday St.](#)
[10th Floor](#)
[Baltimore, MD 21201](#)

Feedback received during [meetings](#), [via email](#), [mail](#), and those [posted on the draft](#) will be considered for the next draft

Community Resources

For general questions, City services, or other non-plan related questions, please dial 311 to reach a City operator for assistance

District(s)	Liaison	E-mail Address
1, 5 & 10	Larry Nunley	Larry.Nunley@baltimorecity.gov
2 & 13	Lakesha Laury	Lakeisha.Laury@baltimorecity.gov
3 & 4	Raquel Robbins	Raquel.Robbins@baltimorecity.gov
6 & 7	Anthony Greene	AnthonyLGreene@baltimorecity.gov
8, 9 & 11	Charles Jackson	Charles.Jackson@baltimorecity.gov
12 & 14	Terrence Brown	Terrance.Brown@baltimorecity.gov

For additional support related to current City services please contact the Community Liaison for your district



Testimonials

Testimonials – Instructions



If you would like to provide a verbal testimony, please raise your hand. You will be given verbal notification when you are next. When it is your turn, you will be able to unmute your microphone



Oral testimonies will be limited to 2 minutes. After the 10 seconds grace period, microphones will be muted



If you would like to submit written testimony, please use the “chat” feature



Questions included in testimonies will not be answered at this time

The Meeting Recording & Slides will be posted at: bit.ly/10YearSWMP



BALTIMORE CITY
**DEPARTMENT OF
PUBLIC WORKS**